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| <b>Applica</b> | tion/Co | ntrol | No. |
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10/677,989

Examiner

Eric Pico

Applicant(s)/Patent under Reexamination

SPIESS, PETER

Art Unit

3652

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| Cla      | aim      | Date     |              |  |          |           | Date Claim Date                                  |                 |          |           |          |          |                  |          |          |          | C              | aim      | Date      |          |          |          |            |                   |          |          |          |          |        |          |   |                  |
|----------|----------|----------|--------------|--|----------|-----------|--|-----------------|----------|-----------|----------|----------|------------------|----------|----------|----------|----------------|----------|-----------|----------|----------|----------|------------|-------------------|----------|----------|----------|----------|--------|----------|---|------------------|
| Final    | Original | 9/9/05   |              |  |          |           |  | Final           | Original |           |          |          |                  |          |          |          |                |          | Final     | Original |          |          |            |                   |          |          |          |          |        |          |   |                  |
| -        | 1        | 1        | <u> </u>     |  | $\vdash$ |           |  | -               | -        |           | -        | 51       | $\vdash$         |          |          | _        | -              | -        | $\dashv$  |          | $\dashv$ | -        | 101        | -+                | +        | $\dashv$ |          |          |        |          |   | $\vdash$         |
| <u> </u> | 2        | V        |              | ┢═   | -        | ╁         | ┢  | ╁               | _        |           | -        | 52       | ╁                |          | +        | _        | t              | $\dashv$ | $\dashv$  |          | $\dashv$ | -        | 102        |                   | +        | -+       |          | -        |        |          |   | ⊢                |
|          | 3        | 1        |              | -  | _        | 1         | ┢  | T               |          |           | $\vdash$ | 53       |                  | $\neg$   |          | _        | T              | 寸        | ┪         |          | $\dashv$ | _        | 103        | $\vdash$          | 7        | _        |          |          |        |          |   | г                |
|          | 4        | N        |              | $\vdash$   | _        |           | Т  | T               |          |           |          | 54       | $\Box$           | 寸        | $\dashv$ | 1        | T              | 寸        | 寸         |          |          | <b> </b> | 104        |                   | $\dashv$ | 寸        |          |          |        |          |   |                  |
|          | 5        | 1        |              |  |          |           |  |                 |          |           |          | 55       |                  |          |          | _        | 7              | 寸        | _         |          |          |          | 105        |                   | _        | _        | $\neg$   |          |        |          | _ | _                |
|          | 6        | 1        |              |  |          | · · · · · | Г  |                 |          |           |          | 56       |                  | $\neg$   |          |          | _              |          |           |          |          |          | 106        | $\vdash$          |          | $\neg$   |          |          | $\neg$ |          |   | Г                |
|          | 7        | 1        |              |  |          |           |  |                 |          |           |          | 57       |                  |          |          |          |                | 寸        | T         |          |          |          | 107        | $\Box$            | T        | T        |          |          |        |          |   |                  |
|          | 8        | N        |              |  |          |           |  |                 |          |           |          | 58       |                  |          |          |          |                | $\neg$   |           |          |          |          | 108        |                   | $\neg$   |          |          |          |        |          |   |                  |
|          | 9        | 1        |              |  |          |           |  |                 |          |           |          | 59       |                  | $\neg$   |          |          | 7              | П        |           |          |          |          | 109        |                   |          |          |          |          |        |          |   |                  |
|          | 10       | 1        |              |  |          |           |  |                 |          |           |          | 60       |                  |          |          |          |                | $\Box$   |           |          |          |          | 110        |                   |          |          |          |          |        |          |   |                  |
|          | 11       | 1        |              |  |          |           |  |                 |          |           |          | 61       |                  |          |          |          |                |          |           |          |          |          | 111        |                   |          |          |          | Ċ        |        |          |   |                  |
|          | 12       | 1        |              |  |          |           |  |                 |          |           |          | 62       |                  |          |          |          |                |          |           |          |          |          | 112        |                   |          |          |          |          |        |          |   |                  |
|          | 13       | N        |              |  |          |           |  |                 |          |           |          | 63       |                  |          |          |          |                |          |           |          |          |          | 113        |                   |          |          |          |          |        |          |   |                  |
|          | 14       | N        |              | L  | L_       | _         |  |                 |          |           |          | 64       |                  |          |          |          |                |          |           |          |          |          | 114        |                   |          |          |          |          |        |          |   |                  |
| <u></u>  | 15       | N        |              | L  | L        | L         |  | L               |          | Ш         |          | 65       |                  |          |          |          |                |          |           |          |          |          | 115        |                   |          |          |          |          |        |          |   | _                |
|          | 16       | N        | <u> </u>     | Ш  |          |           | L  |                 |          |           | L        | 66       | Ш                |          | $\perp$  | $\perp$  |                | _        |           |          |          |          | 116        |                   | _        |          |          |          |        |          |   | L                |
| <u></u>  | 17       | N        | _            |  | L        | L.        | <u> </u>   | _               |          | Ш         |          | 67       |                  | _        | $\perp$  |          |                | _        |           |          | Ш        | <u> </u> | 117        | Ш                 | _        |          |          |          |        |          |   | _                |
| <u></u>  | 18       | _        |              |  | L        | ļ         | L  | L               |          | Ш         |          | 68       |                  |          |          | _        |                | $\perp$  | $\Box$    |          |          |          | 118        | Ш                 | $\dashv$ |          |          |          |        |          |   |                  |
| L        | 19       | <u> </u> |              |  |          |           | L  | _               | _        | Ш         |          | 69       |                  |          | _        | _        |                |          |           |          |          |          | 119        |                   | _        | _        |          |          |        |          |   |                  |
|          | 20       | <u> </u> | _            | 匚  |          | _         | L  |                 |          |           |          | 70       |                  |          | _        |          | _              |          |           |          |          | <u> </u> | 120        |                   | _        |          | _        |          |        |          |   |                  |
| ļ        | 21       | _        | _            | $ldsymbol{ld}}}}}}$ |          |           |  | _               |          | Ш         |          | 71       |                  | _        | 4        | 4        |                |          |           |          |          |          | 121        |                   |          |          |          |          |        |          |   |                  |
| -        | 22       |          |              | _  |          | 匚         | <u> </u>   | _               |          | Ш         |          | 72       | Ш                | _        | _        | _        | _              | _        | _         |          | Щ        | <u> </u> | 122        |                   | _        | _        | _        |          |        |          |   | <u> </u>         |
| <u></u>  | 23       | _        | _            | _  | _        | _         | _  | _               |          | Щ         |          | 73       | <b> </b>         |          | _        | _        | _              | _        | _         |          | $\Box$   | <u> </u> | 123        | $\sqcup$          | _        | _        | _        |          |        |          |   | <u> </u>         |
| <u> </u> | 24       | _        | _            | <u> </u>   | _        | _         | <u> </u>   | <u> </u>        | _        | Щ         |          | 74       | H                |          | _        | _        | _              | _        |           |          | $\Box$   |          | 124        | $\sqcup$          | 4        | _        | _        |          |        |          |   | $ldsymbol{oxed}$ |
| <u> </u> | 25       | _        | _            | <u> </u>   | _        | <u> </u>  | L  | <u> </u>        |          | Ш         |          | 75       | <u> </u>         |          | _        | 4        | _              | $\dashv$ | _         |          | _        | L        | 125        |                   | _        | _        |          |          |        | _        |   | <b>!</b> _       |
| <u> </u> | 26       | _        | _            | L.,  |          | L         | <u> </u>   | <u> </u>        | _        | Щ         |          | 76       |                  |          | _        |          |                |          |           |          | Ш        |          | 126        | $\sqcup$          | $\dashv$ | _        | _        |          |        |          | _ | ╙                |
| -        | 27       |          | <u> </u>     |  | _        | _         | <u> </u>   | _               | <u> </u> | Ш         |          | 77       |                  | _        | 4        | 4        | -              | -        |           |          | _        |          | 127        | $\vdash \vdash$   | 4        | _        | _        |          |        |          |   | ╙                |
|          | 28<br>29 | -        | ├            |  |          | ├—        | ₩  | <u> </u>        | _        | $\square$ |          | 78       | ₩                |          | $\dashv$ | -        | 4              | 4        |           |          |          | <u> </u> | 128        | $\vdash$          | _        |          |          |          |        |          |   | <b>!</b>         |
| -        | 30       | ┝        | <u> </u>     | H  | <u> </u> | -         | ├—   | <u> </u>        | _        | Н         | _        | 79       | $\vdash$         |          | -        |          |                |          |           |          | _        | -        | 129        | $\vdash$          | $\dashv$ |          | _        |          |        | -        |   | -                |
| -        | 31       | -        | <del> </del> | H  |          | -         | -  | _               | -        | Н         |          | 80       | $\vdash$         | -        | $\dashv$ | $\dashv$ | -              | -        |           |          | _        | -        | 130        | $\vdash \vdash$   | $\dashv$ | -        | -        |          |        |          |   | ⊢                |
| -        | 32       | $\vdash$ | ├            | <del> </del>   | ⊢        | ⊢         | ⊢  | ⊢               | -        | Н         |          | 81<br>82 | <del>-</del> -⊦  | -        | -        | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$  |          |          | -        | 131<br>132 | $\vdash \vdash$   | -+       |          | -        |          |        |          |   | $\vdash$         |
| <b> </b> | 33       | ┝        |              | ⊢  | ┝        | ⊢         | ┢  | ⊢               | -        | H         |          | 83       | ╆╌┼              | 1        | -        | $\dashv$ | -              | -        | $\dashv$  |          | $\vdash$ | ├        | 133        | $\vdash$          | -+       |          | $\dashv$ |          |        | $\dashv$ |   | ⊢                |
|          | 34       |          |              | ┝  | ┝        |           | ⊢  | $\vdash$        | ├        | H         |          | 84       |                  |          | $\dashv$ | +        | $\dashv$       | $\dashv$ | $\dashv$  |          | $\vdash$ | -        | 134        | $\vdash$          | $\dashv$ | -        |          |          |        |          |   | ⊢                |
|          | 35       | -        | ┢            | -  |          |           | ├─   | <del> </del>    | -        | H         | -        | 85       | <del>  </del>    | -        | $\dashv$ | +        |                | -        | $\dashv$  | _        | $\vdash$ | -        | 135        | $\vdash$          | $\dashv$ | $\dashv$ | -        | _        |        | $\dashv$ | _ | ┢                |
|          | 36       | -        | <u> </u>     | -  |          | -         | ┢  |                 | _        | H         | -        | 86       | ╁─┼              |          | $\dashv$ | _        | -              | $\dashv$ | $\dashv$  |          | -        | _        | 136        | $\vdash$          | -        |          | -        |          | _      | $\dashv$ | _ | ⊢                |
|          | 37       |          | ├─           |  |          | -         | -  | -               | -        | H         | -        | 87       | <del>  </del>    |          | 十        | +        | $\dashv$       | $\dashv$ | $\dashv$  | -        | $\dashv$ | -        | 137        |                   | +        | -        | -1       | -        |        | -1       | _ | $\vdash$         |
|          | 38       |          | -            |  | $\vdash$ | ┢         | <del>                                     </del> | $\vdash$        | -        | -         |          | 88       | +                | -        | -+       | 1        | <del>-  </del> | $\dashv$ | -         | -        | $\dashv$ | -        | 138        |                   | $\dashv$ | -        | $\dashv$ |          |        | $\dashv$ | - | $\vdash$         |
|          | 39       |          | <u> </u>     |  |          | 1         | -  | -               |          | H         | -        | 89       | <del>     </del> | -        | $\dashv$ | _        |                | $\dashv$ | $\dashv$  |          |          | <u> </u> | 139        | <del></del>       | ┪        | -        |          |          |        |          | _ | ⊢                |
|          | 40       | _        | -            |  |          |           |  |                 | <u> </u> | $\vdash$  |          | 90       | 1                | 7        | $\dashv$ |          |                | -        | -         |          |          |          | 140        | $\vdash$          | -+       | -        | -        |          |        |          | _ | ┢                |
|          | 41       |          |              | -  |          |           |  | <del>  - </del> | -        |           |          | 91       |                  | _        | $\dashv$ | _        | _              | -        | _         | _        |          | -        | 141        |                   | $\dashv$ | _        |          | -        | -      |          |   | H                |
|          | 42       |          |              |  |          | 1         |  | Ħ               | _        |           |          | 92       |                  | $\dashv$ | $\dashv$ | _        | 寸              | $\dashv$ | _         | _        | $\dashv$ |          | 142        | $\vdash$          | +        | T        | 一        |          |        | $\neg$   |   | $\vdash$         |
|          | 43       | _        |              |  |          |           |  |                 | H        |           |          | 93       | $\Box$           | 寸        | _        | 1        | 1              | $\dashv$ | _         |          | _        |          | 143        | $\vdash$          | $\dashv$ | 一        | $\neg$   |          |        |          |   | ┢                |
|          | 44       |          | $\vdash$     |  |          |           |  | _               |          |           | _        | 94       | 1 1              |          | T        | 1        | Ť              | 寸        | •         |          | _        |          | 144        | $\vdash$          | 十        | 寸        | $\neg$   |          |        |          |   | $\vdash$         |
|          | 45       |          | Г            |  | Ī        |           |  | $\Box$          | Г        | Н         |          | 95       | $\Box$           |          | $\dashv$ |          | 7              | $\dashv$ |           |          | $\dashv$ |          | 145        | $\vdash$          | $\dashv$ |          | _        | $\dashv$ | Н      | $\dashv$ | - |                  |
|          | 46       | $\Box$   |              |  | Ι_       |           | П  |                 |          |           |          | 96       |                  | $\neg$   | $\dashv$ | 寸        | 7              | _        | _         | $\vdash$ | $\dashv$ |          | 146        | $\vdash$          | $\dashv$ | T        |          |          | H      |          |   | _                |
|          | 47       | П        |              |  | Ι        | Π         | Π  |                 |          | П         |          | 97       |                  | ┪        | $\dashv$ | $\dashv$ | $\dashv$       | 一        | _         | $\neg$   | $\dashv$ |          | 147        | $\vdash$          | 1        | 1        |          |          | П      |          |   |                  |
|          | 48       | Г        | Г            |  | Γ        | Π         |  | Г               |          | П         |          | 98       | $\Box$           | 寸        | $\dashv$ | 寸        | $\exists$      | $\dashv$ | $\dashv$  | $\Box$   | $\dashv$ |          | 148        | $\vdash \uparrow$ | +        | 寸        | 一        |          | М      |          |   | Г                |
|          | 49       |          |              |  |          |           |  | Г               |          | П         |          | 99       | П                | T        | $\dashv$ | 7        | 7              |          | $\exists$ |          | $\dashv$ |          | 149        |                   |          | $\neg$   | $\neg$   | т        | П      |          |   | Т                |
|          | 50       |          |              |  |          | <u> </u>  | Г  | Г               |          |           |          | 100      |                  | ヿ        | $\dashv$ | T        |                | $\neg$   | 寸         |          |          |          | 150        | Ħ                 | $\dashv$ |          |          |          | П      |          | _ | Г                |